AGILENT TECHNOLOGIES, INC. Legal Department, DL429 Intellectual Property Administration P. O. Box 7599 17236 velbing CD Topio 80537-0599

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE **Patent Application Transmittal Letter**

| P.O. Box 1450 Alexandria VA 22313-1450 | |
|---|---|
| Sir: Transmitted herewith for filing under 37 CFR 1.53(b) is a(n |): ☑ Utility ☐ Design |
| | ☑ Original patent application, |
| | ☐ Continuation-in-part |
| INVENTOR(S): Louis F. Mueller; David C. Chu; Mi Jeffrey A. Young; Alan B. Ray; Douglas P. Wool | · · · · · · · · · · · · · · · · · · · |
| TITLE: USING TARGET IMAGES TO DETERMINE | NE A LOCATION OF A STAGE |
| Enclosed are: | |
| ☒ 6 sheets of drawings (one set)☒ Form PTO-1449☒ In | gned Unsigned or partially signed Associate Power of Attorney formation Disclosure Statement and Form PTO-1449 enpublication of Application Other Fee: \$ |
| CLAIMS AS FILED BY OTHER T | HAN A SMALL ENTITY |
| (1) (2) | 3) (4) (5) |

| CLAIMS AS FILED BY OTHER THAN A SMALL ENTITY | | | | |
|--|---------------------|---------------------|-------------|---------------|
| (1) FOR | (2) NUMBER FILED | (3) NUMBER EXTRA | (4) RATE | (5) TOTALS |
| TOTAL CLAIMS | 20 - 20 | 0 | X \$18 | \$0.00 |
| INDEPENDENT CLAIMS | 3-3 | 0 | X \$86 | \$0.00 |
| ANY MULTIPLE DEPENTENT CLAIMS | | | \$290 | \$0.00 |
| BASIC FEE: Design (\$340.00); Utiltiy (\$770.00) | | | \$770.00 | |
| TOTAL FILING FEE | | | | \$770.00 |
| OTHER FEES | | | | \$0.00 |
| TOTAL CHARGES TO DEPOSIT ACCOUNT | | | \$770.00 | |

Charge \$770.00 to Deposit Account 50-1078. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-1078 pursuant to 37 CFR 1.25. Additionally please charge any fees to Deposit Account 50-1078 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this sheet is enclosed.

"Express Mail" Label No.: EU659343846US

Date of Deposit: February 5, 2004

I hereby certify that this is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450,

Alexandria VA 22313-1450.

Typed Name: Douglas

Respectfully submitted, Louis R. Mueller, et/al.

Douglas L. Weller

Attorney/AgeKt for Applicant(s)

Reg. No. 30,506

Date: February 4, 2004

Telephone No. (408) 985-0642

Rev 10/03 (TransNew)

Signature: